 x of C	

Application No.	Applicant(s)
10/656,070	LYONS ET AL.
Examiner	Art Unit
Josiah Cocks	3749

1	Rejected
=	Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
	Interference

Α	Appeal
0	Objected

		=	/	411	lo	we	d				÷				
Cla	i m	<u>г</u>					Da		1			_		::::	
Cie	<u>1111</u>		Τ	Т			Ť	Ť	_		T	T			
 	Original	14					١				1				
Final	igi	138		ļ											
L L	Ö	4		1				١							
		Γ.	-	+			╁	\dashv		┝	十	+	┥		┝
	1	-	+	+		-	╀	\dashv		-	╀	+	┥		H
	2	-	\perp			_	╀	-			+-	+	ᅱ		┝
ļ	3	닏	\bot	_}		┞	╄	4		├	╀	+	ᅴ		\vdash
	#_	<u> </u>	\perp	4		╙	\downarrow	4		├ -	┿	+			ŀ
	5	1_	_	4		1	\downarrow	-		├ -	╂-	+	_		\vdash
	6 7	<u> </u>	1	4		<u> </u>	\downarrow			 	 -	+			\vdash
		↓_		4		ļ	1			↓_	- -	- -			-
<u></u>	B 9	$oldsymbol{\perp}$	\perp	_		<u> </u>	_			╄-	\bot	- -			-
		上	\perp	_		ot	_ _				\bot	_			ŀ
	10	1_	_	\perp		╀	\perp		Ļ	ļ	4-	4			-
	111	\perp	\perp			$oldsymbol{igstyle igstyle igytyle igstyle igytyle igstyle igytyle igytyle igytyle igytyle igytyle igytyle igstyle igytyle igytyle$				ــــــــــــــــــــــــــــــــــــــ		4			Ļ
	12 13					_	_	_	<u> </u>	1	4	_			: -
	13			_		$oldsymbol{\perp}$			L.	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$	\bot	4		.	-
	14					\perp	_		L	┸	\bot	_			1
	15					\perp			_	上					
	16	T								\perp	\perp	_			
	17		T											<u> </u> ::::	1
	18													<u> </u>	
	18 19		\top			Τ]::::	
	20	1	\top		Г	Τ	T		T	T	1			\	
<u> </u>	2	_				\top	7		Τ	\top	\neg	\neg]:::	
-	120	╅	\top	-		T	7	_	\top		\neg	\neg]:::	
	1 3		_		-	7	\neg			1	1			7	• •
	1 24		+		\vdash	\top	┪		1	\top	\top			7	
<u> </u>	1 25	\top	寸		Г	\top	_		\top	1	7			7	:
	20 21 22 23 24 25 26		\dashv		 	十	\dashv	_	十	1	\neg			7	::
-	27	;	7	_	T	_	寸		\top	\top	7			7	
<u> </u>	28			_	╁	+	7	_	┪╴	╅	寸		_	1	
<u> </u>	29	,	H		十	+	-		╅╴	十	\dashv			∜∷	
<u> </u>	30	`	\vdash		╁	+	}		╫	+	\dashv			_	
-	31	<u>, </u>	H		╁╴	十	-		+	- -	_	_	-	- ∷	
-	3	; +	\vdash		╁╴	+	\dashv		+	十	-†		\vdash	⊣::։	
-	32	+	╁┼		+	+	\dashv	_	+	+	+		-	7	
}	130	 	H		+-	+		_	+	+	一		 	- ::	
<u> </u>	34	+	╂┤		+	\dashv	-		+	+			\vdash	- ::	
<u> </u>	35		╂┤		+	+		\vdash	+	\dashv	\dashv	_	+-	 	
-	36		H		+-	+		\vdash	+	+	\dashv		\vdash	1	
-	37		+	_	+			-	+	\dashv	-		+	⊢¦∷	
	38	_	H		+	\dashv		\vdash	+	\dashv	\dashv	-	+		::
—	39	_	+		+	\dashv		-	+	\dashv	\dashv		+	-	::
	40		+	<u> </u>	+	-+		\vdash	+	\dashv	-		+-	- ::	:
	4	<u>.</u>	+	-	+	\dashv		-	+	+			+	- ::	:::
 	4:	4	+	_	+	-		+	+	\dashv			+-	-	::-
 	4	3	+	\vdash	+	_		+	+	\dashv			+	-	
	4		+	_	4-	+		+	+	+		_	+	-	:::
	4		+	L -	+	_		\vdash	+	\dashv		\vdash	+	-	
	4		1		4			\downarrow	_ -	\dashv		<u> </u>	+	4	:::
	4		1	_	4	_		-	\dashv	_		-	4-	4	
	4		1	1_	\perp			+	\downarrow	_		_	+	_	::
	4	9	l		_	_		1	_	_		_	+	_	::
		_	_		- 1					- 1			- 1	1:	

:-:- : [Cla	im	_				Da	ate.	_				::::
::::			7		_	_	Ť	Ť	\top	Т	T		
::::	_	Ö	9 28					1			Ì		
	Final	Ji.	28			1							
	ίĪ	Original			1				- 1				
			04		_		L						
		51	7			Π	Τ	\top	\neg				
		51 52	1	-		\top	\top	7	_	ヿ゙			
		53	H	 	 	\vdash	十	\neg	_	寸	\neg		
		54	╂	-	┼╌	╁	+	-	_	寸		\neg	: : : <i>:</i>
:::::			╂	 	-	+	+		-+	- -	\dashv	\dashv	
		55	╫╴	├	╁╾	╀╌	+	-+		一	\dashv		::::
		56	₩		┼	┼	╀	\dashv					::::
		57	₩-	 - -	╀	+	+	\dashv					:
		58	b	ļ	-	+	+	4	\dashv				
		59	<u>/</u>	1_	 -	↓_	+						
		60	$oldsymbol{\perp}$	$oldsymbol{oldsymbol{\perp}}$	┿	1_	4	-				-	:::
]:::::		61	上	igspace	\perp	1	4	_	\dashv			<u> </u>	ł:::
<u> </u>		62	_	_		\perp	_	_	_		<u> </u>	<u> </u>	
<u> </u>		63	_	1_		\perp	4	_			-	<u> </u>	
]:::::		64	\perp	_	1_	_	1	\perp				_	.
		65		$oldsymbol{\perp}$	_	_	\downarrow	_			<u> </u>	<u> </u>	
7::::		66			\perp		\perp				_	ļ	1
7		67											<u> </u>
1:::		68									$oxed{oxed}$	<u> </u>	<u> </u> :::
1		69	T								L	_	
┧::::		70	\top			$ egthinspace{-1mm} egthinspa$							
1 ∷∷		71	\top	\top	1	7	\exists						
┧∷		72	\top	\top	\top		┪]::
┨		73	+-	\top	1	\top	_						7
┨	-	74		+	┪-	+	7		一	\vdash	1	1	78
-		75	+	+	- -	_	7			\vdash	\top		1::
	-	76		十	\top	+	ヿ		Ι_		\top		7
-	-	77		+	十	\top				T	†		7
	<u></u>	78		┪	-	十	\dashv		┪	T	†	1	1
-		79		-	+	\dashv	寸		 	T	†	1	1
\dashv		80			-	+	ᅥ		├─	+	+	╫	1
-	:	81		┿	-+		\dashv		╁╾	┼-	十	+	╣
- ::	-	82	_	+	+	-+	-		╁─	╁┈	+-	+	-
-	-			+	-	+			+	╁	+-	╅┈	-
4:::		83	_	+		+			+-	+	十	+	\dashv
- ::	-	84		-	-	-+		_	+	+		+	-
4	-	85			- -	\dashv		-	+	+	+	\dashv	\dashv
4	:-	88		+	+	\dashv		 	+	+	+-	+	\dashv
	<u> </u>	87		+	+	+		-	+	+	-	+-	\dashv
_		88		+	-	\dashv		_	+-	+-	+	+	-
_	<u> </u>	89	_	+	-	_			+	+	+	+	\dashv
_	<u> </u>	90	_	\dashv	-	\dashv		-	+-	+-	+	+	\dashv
_		9	_	\dashv	-+			├-	+	+	+	+-	-
_ ::	-	9:	_		\dashv		_	-	+	+	+	+	\dashv
_		9:	$\overline{}$	4	_			-	+	+	+	-	-
_ ::		9	4	_	_ .	_		├	+	+	+	+	4
_ ::		9	5	_	_			-	+-	+	-	+-	\dashv
		9		\dashv				\vdash	_	+	+	+	\dashv
		9		\perp		_		 -	\bot	+	_ _	+	4
_]::		9						-	_	-	+	_	ᅴ
		9		$ \bot $				\perp	\bot	_	_	+	_
		10	00				L_						

	im				_			ח	a	t o							
	aim		<u> </u>	Т		Т		T	a	Ť		Ι	T		Т	\dashv	
_	Original			j													
Final	gin	İ		١		ı						1				-	
ᄄᅟᅵ	Ö]	ļ	i	1				١			١				
						\bot		1		⇃		L	\dashv		╄	_	
	101 102															\Box	
	102		Π					Ţ							1	\Box	
	103		1		Г	٦		٦		1					L	_]	
	104		1			┪	-	1		┪	_	Τ	\neg		Τ		
	104 105	\vdash	T	_		\neg		┪		┪		T			Τ	\neg	
	106	\vdash	十	_	T	_		┪	_			T			T	_1	
	106 107	╀─	T		t	_	\vdash	7		┪	_	†			╁	乛	
	108	╁	十	_	t	-	Г	1				Ť			1	\neg	
	109	+	十		╁		┪		_	_	_	†			1	\neg	
	110	╫	╁		t	_	 	\dashv			_	†		Г	+	ᅥ	
	110	╁─	+	-	╁		╁	_	-		_	\dagger		-	\dagger	_	ĺ
	111	╁	╁	_	╁		\vdash		\vdash		\vdash	+		-	\dagger	ㅓ	
	112	+	+		+		+-		\vdash	_		†		\vdash	+	\dashv	
	110 111 112 113 114 115	+	+	_	+		-		-		-	+		-	+	\dashv	
	114	-	+		+		\vdash		-		-	+	_	+	+	-	
	115	┼-	+		+		\vdash	_	\vdash		-	+	_	╁	+		
	116 117	 -	+	_	+		+	_	-		 	+		-	+		
	117	-	\downarrow	_	+		\downarrow		+		1-	+	—	╀	+		1
	118 119	╀-	1	_	1		\downarrow		\vdash		-	4		+	\dashv		1
	119	_	1		1		1		1		 	4		 -	\dashv		1
	120		\perp		1		\downarrow	_	1		$oxed{\bot}$	_		1	4		1
	121			_	\downarrow				\downarrow	_	_	_		1	_		1
	122					_	1	_	1		Ļ	_		$oldsymbol{\perp}$	_		-
	123	_			\int							\bot		\perp			
	124	_			\int		\int					\prod	_	L.			
	125				T												
	126		1		T												
	127				7		T		T								
	128	_	7		1		1		1		Τ]
	129	_	\dashv		7		T		+		1			T			1
	130		\dashv		7		+		†		1		_	T			1
	131		+		+	_	+	_	†		\top			\top	•		1
	132		\dashv		\dashv		\dagger	_	†		\dagger		_	1			1
	133		ᅥ	_	\dashv		\dagger	-	\dagger	_	+		\vdash	+	_	T	4
	134			\vdash			+	_	+	-	+	_	\vdash	+	_	\vdash	7
				-	_	_	+		+		+		 	+		\vdash	1
	135			\vdash		-	+		+	-	+	_	\vdash	+		1	4
<u> </u>	136	}	—	-		\vdash	+		+	_	+	_	-	+	_	-	\dashv
<u> </u>	13			-		-	+	_	\dashv		+	_	\vdash	╁		\vdash	\dashv
<u> </u>	138	_		\vdash	_	\vdash	+	_	-{		+	_	\vdash	+		-	4
<u> </u>	139			-		-	4		4		+		\vdash	╬		+	_
	14	_		L		_	_		4		- -		╀	+		+-	_
	14	_		-	_	L	_		4		+		1	4		\vdash	
	14:				_	L	_		4		4-		1	-+		-	_
_	14	_	_	Ļ		L	\Box		_		_		\downarrow	4		+	
	14	_		1		L	_	_		_	4		1	_		1-	_
	14	_		L		L				L			1			\downarrow	
	14	6								L			L			$oldsymbol{\perp}$	
	14	7		T		Γ											
	14	8		T		1										\int	_
	14	9		T	_	T	_										
	15	0		†		\dagger		Γ		Γ	1		1				
ـــــ	- 1 10	<u></u>	_			Т	_			_						•	